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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

DELAWARE COUNTY



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County Statistical Bulletin

No. 40

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - DELAWARE COUNTY

County Statistical Bulletin No. 40

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
December, 1940

IOWA AGRICULTURAL STATISTICS - DELAWARE COUNTY

Delaware County, originally part of Dubuque County, was established on December 21, 1837, and named for the State of Delaware. For a time, it was attached to Dubuque County for judicial and administrative purposes. 1/

William Bennett made the first settlement in 1836 at a place later known as Eagle Grove. The next year several men with their families took claims at Scotch Grove and in 1838 Joel Bailey and John Keeler settled at Bailey's Ford on the Maquoketa River.

The county was formally organized in 1841. On April 5, 1842, the county-seat was located at a place named Delhi. Manchester later became the county-seat.

A United States Fish Hatchery is located about five miles southeast of Manchester. The Holbert Horse Farm, a nationally known thoroughbred horse breeding farm, is located just north of Greeley. 2/

The first railroad built in the county was the Dubuque and Pacific Road. It later was known as the Dubuque and Sioux City Railroad and is now a part of the Illinois Central System. 3/

Area

Delaware County is approximately 24 miles square, embracing 571 square miles, or 365,440 acres. 4/ Of this number, 351,921 acres are listed as farm lands. 5/ It ranks thirty-second in point of size in the State, sharing this place with Buena Vista and Carroll counties.

Soils

The soils of Delaware County are grouped into 5 classes according to their origin and location; namely, drift, loess, terrace, swamp and bottom-land, and residual. The drift soils cover 58.2 percent of the county and are divided into Carrington loams--43.2 percent, Clyde silt loam--9.6 percent, Lindley sandy loam--3.2 percent, Shelby sandy loam--2.1 percent, and Thurston sandy loam--0.1 percent. The loess soils cover 29.7 percent of the surface

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- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 340-341. The Century History Co., New York City. 1903.
 - 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 451. The Viking Press, New York City. 1938.
 - 3/ Merry, John F., History of Delaware County, Iowa. p. 171. S. J. Clarke Publishing Co., Chicago. 1914.
 - 4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, Part 1, pp. 362-363.
 - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.

and are divided into Tama silt loams--14.9 percent, Clinton silt loams--11.9 percent, Dodgeville loams--2.0 percent, Payette silt loam--0.6 percent, and Clinton very fine sandy loam--0.3 percent. The terrace soils cover 5.7 percent of the area and are divided into O'Neill sandy loams--4.8 percent, Waukesha silt loam--0.6 percent, Bremer silt loam--0.2 percent, and Judson loamy sand--0.1 percent. The swamp and bottom-land soils cover 6.1 percent of the surface and are divided into Wabash loams--4.1 percent, Cass loam--1.1 percent, Genesee fine sandy loam--0.8 percent, and peat--0.1 percent. The residual soil, Gasconade loam, covers 0.3 percent of the area. 6/

Topography

There are two main topographical divisions of Delaware County. The first division occupies approximately the southwest two-thirds of the county. It is in the Iowan drift area and consists of a broad plain marked by gently rounded eminences and broad swales, which extend throughout the uplands. There is no well developed drainage in this area.

The second division lies east of a line running southeasterly from the northwestern corner of Elk Township to the southwestern corner of Bremen Township. This is the loessial area and is characterized by ridges and narrow valleys and is well drained. The drainage of the county is accomplished chiefly by the Maquoketa River and its tributaries, which flow in a southeasterly direction. 7/

Climate

The average temperature for 10 years (1930-1939) was 46.6 degrees. 8/ The average precipitation for 76 years (1854-1930) was 33.53 inches, and the growing season averaged 155 days between the killing frost dates of May 3 and October 5, recorded from 1901 to 1930. 9/

Population

The territorial census of 1840 listed only 168 inhabitants in this county. Since then, there has been a steady and substantial growth in population and in 1930 there were about 32 persons per square mile, as compared with the State density of 44.

6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Delaware County. Soil Survey Report No. 56: 12-13. 1929.

7/ Ibid. pp. 9-10.

8/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

9/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Eastern Iowa. pp. 14, 27. 1933.

The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	1,759	-	-
1860	11,024	-	-
1870	17,432	-	-
1880	17,950	-	-
1890	17,349	-	-
1900	19,185	5,034	14,151
1910	17,888	5,554	12,334
1920	18,183 <u>10/</u>	6,989 <u>11/</u>	11,094
1930	18,122 <u>12/</u>	7,050	11,072
1935	-	-	10,770 <u>13/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,091, or 28 percent of the whole population. Of this number, 2,058 were of German descent and 740 were of Irish descent. Other nationalities had smaller representations. 14/

Cooperatives

In 1937 there were 12 cooperative institutions in operation in this county--9 creameries, 1 petroleum plant and 2 merchandise establishments.

As a whole, they had 1,811 members, of which 1,590 were active, and 2,859 persons did business with the 12 concerns. The selling cooperatives had a business volume of \$1,244,782 and the purchasing cooperatives transacted \$238,183 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

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- 10/ Census of Iowa. 1925. pp. 708-709. 1926.
11/ Ibid. pp. 925 et seq.
12/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.
14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.
15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

Fruit

The greatest number of apple trees, 36,824, was recorded in 1874, but the greatest crop, 15,960 bushels, was listed in 1934. In 1934, the record year for plums, 4,284 trees and 2,063 bushels were reported. There were 2,600 cherry trees in 1909 and 447 bushels in 1934. Those were the years of greatest numbers and greatest production, respectively. The greatest production of grapes, 29,075 pounds, occurred in 1894. 16/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2209	353484	160	93051	38	61631	33	213	17	5438	26
1930	2253	353416	157	96722	40	65457	38	257	20	3808	33
1931	2246	354061	158	99334	31	63790	25	213	17	2763	24
1932	2256	351345	157	104721	45	64985	40	272	17	2622	33
1933	2253	352124	156	104162	44	67894	31	303	16	2563	25
1934	2220	351425	158	83454	42	59476	12	283	10	1608	11
1935	2228	351288	158	89188	43	63648	36	309	13	1683	27
1936	2218	351432	158	96684	24	66495	33	103	17	925	27
1937	2190	353420	161	103388	39	68232	44	133	16	1145	30
1938	2206	352554	160	95772	49	66940	28	70	15	499	32
10 Yr. Ave.	2226	352455	158	96648	39	64855	32	216	16	2305	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	626	13	431	12	1033	1442	-	496	47230
1930	746	10	490	15	1518	2079	28	688	43295
1931	535	9	390	9	944	620	10	968	41655
1932	979	11	616	16	958	197	2	1612	38899
1933	673	9	835	14	919	2647	14	2765	44757
1934	363	5	1636	15	390	270	15	3536	43874
1935	806	11	3064	16	2876	1280	4	5437	47988
1936	548	11	1713	12	798	164	-	6618	45292
1937	1067	13	1422	14	709	11	-	5494	37038
1938	1233	12	1609	19	576	356	5	5550	44846
10 Yr. Ave.	788	11	1221	15	1072	907	8	3316	43487

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	3469	116803	1204	15380	2076	3994	905
1930	3465	113953	1190	15554	1823	4400	710
1931	2953	116572	1142	15908	2969	4222	661
1932	2471	110024	878	16198	2911	4443	366
1933	2422	102330	962	15286	3243	4591	1170
1934	2232	124301	1927	15751	3617	5573	6625
1935	2312	112553	1573	15685	3193	5094	1307
1936	2231	110615	776	16293	2905	4144	1910
1937	2234	111750	851	16017	3259	4850	1325
1938	1740	112514	616	16144	3213	5069	1708
10 Yr. Ave.	2553	113142	1112	15822	2921	4638	1669

10 Year Average Acres: Winter Wheat 148; Flaxseed 3; Popcorn 14. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	33,812	1.55	496	3.14	3,469	1.20	47,230	1.71
1930	33,220	1.55	688	3.29	3,465	1.26	43,295	1.57
1931	27,271	.66	968	2.06	2,953	.86	41,655	.68
1932	11,180	1.10	1,612	2.54	2,471	.72	38,899	1.18
1933	36,810	1.19	2,765	2.56	2,422	.67	44,757	1.29
1934	21,407	.44	3,536	2.13	2,232	.59	43,874	1.12
1935	29,579	1.72	5,437	2.64	2,312	1.52	47,988	1.85
1936	29,887	1.35	6,618	1.75	2,231	.94	45,292	1.31
1937	16,349	1.24	5,494	1.83	2,234	.85	37,038	1.33
1938	29,360	1.34	5,550	2.30	1,740	1.05	44,846	1.55
10 Yr. Ave.	26,888	1.26	3,316	2.21	2,553	.98	43,487	1.37

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Adams Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22589	196	6244	34	3820	36	3	10	163	26
1930	114	22525	198	6307	36	4178	39	2	14	170	33
1931	117	22556	193	7114	27	3783	24	-	-	126	25
1932	113	22533	199	7300	41	4068	41	8	12	190	34
1933	118	22570	191	7498	45	4247	36	9	19	227	26
1934	119	22492	189	5681	40	3771	14	1	12	126	13
1935	122	22251	182	6145	44	4009	38	-	-	119	23
1936	116	22310	192	6676	22	4100	35	-	-	73	29
1937	118	22610	192	7196	38	4233	44	15	20	102	32
1938	118	22624	192	6611	48	4187	30	-	-	45	31
10 Yr. Ave.	117	22506	192	6677	38	4051	34	4	17	134	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	19	-	-	-	2949
1930	-	-	-	-	49	45	-	10	2265
1931	-	-	-	-	42	-	-	8	2307
1932	-	-	-	-	75	-	-	6	2235
1933	18	16	65	10	52	111	-	20	2442
1934	29	4	131	15	-	-	-	40	2730
1935	24	12	116	16	107	-	-	75	2788
1936	6	11	192	10	49	-	-	135	2565
1937	22	23	146	13	20	-	-	76	2056
1938	12	2	236	17	91	8	-	86	2511
10 Yr. Ave.	11	12	89	14	50	16	0	46	2485

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	419	7944	74	834	-	-	60
1930	408	8064	46	1028	-	8	-
1931	381	7633	49	1121	-	-	-
1932	292	7081	49	1175	-	20	40
1933	241	6691	50	1026	-	4	-
1934	255	7839	208	1021	31	186	483
1935	296	7160	90	1011	66	280	40
1936	196	6992	26	1028	8	197	202
1937	211	7163	-	1093	1	210	92
1938	223	7195	49	1043	33	242	146
10 Yr. Ave.	292	7376	64	1038	14	115	106

10 Yr. Ave. Acres - Winter Wheat 3

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Bremen Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	135	22514	167	6814	42	5373	39	16	21	234	32
1930	136	22629	166	7099	45	5381	44	24	18	259	39
1931	137	22474	164	6858	35	5526	29	8	21	193	31
1932	137	21903	160	7044	50	5340	45	9	16	222	33
1933	139	21891	157	7140	54	5415	38	9	16	196	30
1934	140	21940	157	5957	46	5025	13	29	9	109	13
1935	140	21992	157	6444	45	5443	43	21	10	133	34
1936	141	22181	157	7141	26	5539	33	8	22	56	25
1937	140	22156	158	7667	46	5895	50	-	-	50	38
1938	143	22123	155	7099	52	5342	33	5	20	44	28
10 Yr. Ave.	139	22180	160	6926	44	5428	37	13	15	150	32
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	1	18	80	92	-	3	2831		
1930	-	-	3	20	122	153	-	5	2704		
1931	16	7	-	-	111	65	-	39	2567		
1932	25	11	-	-	130	-	-	69	2500		
1933	22	9	-	-	72	376	-	138	2733		
1934	8	9	40	20	26	12	-	155	2942		
1935	5	13	64	18	352	91	-	236	2885		
1936	11	13	33	13	13	-	-	327	2757		
1937	19	19	21	14	78	-	-	196	2079		
1938	14	14	25	20	55	-	-	170	2730		
10 Yr. Ave.	12	12	19	17	104	79	0	134	2673		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Eldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	349	5104	271	917	78	355	91				
1930	296	5038	199	992	72	380	30				
1931	233	5367	162	947	49	408	29				
1932	209	4892	73	963	65	407	24				
1933	203	4659	60	961	73	316	32				
1934	121	6095	84	954	81	381	88				
1935	222	4835	185	950	60	370	20				
1936	205	4897	95	925	71	381	49				
1937	199	4508	212	968	84	346	30				
1938	150	5094	58	915	161	344	87				
10 Yr. Ave.	219	5052	140	949	79	369	48				

10 Yr. Ave. Acres - Winter Wheat 12

*Included in "All Tame Hay."

Popcorn .05 Flaxseed .2 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

11

Coffins Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	20888	163	5547	31	3835	24	23	16	123	24
1930	122	21170	174	5996	35	4053	32	17	26	144	33
1931	123	21232	173	6161	25	4180	18	9	19	104	20
1932	132	21939	166	7323	38	4508	35	25	17	67	32
1933	132	22210	168	6874	38	4544	26	22	13	49	23
1934	136	22389	165	5601	35	3753	10	7	9	10	14
1935	135	21428	159	5621	36	3683	28	17	21	57	17
1936	135	21982	163	6067	23	3978	28	16	16	32	30
1937	136	21970	162	6469	27	4181	38	34	14	25	49
1938	136	21896	161	6105	42	4259	25	23	14	4	25
10 Yr. Ave.	132	21710	165	6176	33	4097	27	19	16	62	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	78	10	61	12	236	41	-	32	2920
1930	95	8	79	16	366	-	-	43	2390
1931	37	8	58	10	174	3	-	44	2421
1932	25	7	100	16	125	-	-	69	2255
1933	66	7	234	14	205	37	-	83	2758
1934	20	2	246	14	60	-	15	88	3098
1935	81	8	512	14	450	21	-	96	2693
1936	88	10	311	13	182	10	-	117	2582
1937	146	12	263	13	130	-	-	152	2311
1938	199	11	294	17	66	-	-	171	2687
10 Yr. Ave.	84	10	216	14	199	11	2	90	2612

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	553	6476	40	976	-	20	-
1930	608	6239	158	915	-	30	80
1931	607	6304	186	920	-	71	-
1932	490	5939	60	996	-	26	-
1933	526	5739	98	1026	-	42	27
1934	449	7251	67	1046	20	22	724
1935	434	6781	27	1014	19	25	14
1936	530	6817	67	1066	4	31	211
1937	418	6585	40	1091	28	60	189
1938	338	6832	18	949	10	57	55
10 Yr. Ave.	495	6496	76	1000	8	38	130

10 Yr. Ave. Acres - Winter Wheat 35 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Colony Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	142	21977	155	5637	45	4591	40	27	21	479	33
1930	148	21939	148	5835	44	3634	43	33	21	463	37
1931	146	22761	156	5929	44	4565	31	31	14	470	29
1932	148	22763	154	6076	53	4716	46	45	15	381	34
1933	145	22759	157	6156	55	4714	37	26	16	416	28
1934	142	22772	160	5041	51	4555	17	17	6	393	12
1935	146	22763	156	5376	49	4740	42	22	10	317	29
1936	142	22718	160	5952	32	4845	38	6	17	159	34
1937	146	22729	156	6329	54	5226	48	5	9	187	28
1938	148	22729	154	6194	60	5176	29	3	8	76	30
10 Yr. Ave.	145	22591	155	5858	49	4776	37	22	15	334	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	30	7	96	63	-	22	2812
1930	3	20	13	10	121	427	-	68	2677
1931	-	-	14	14	123	209	-	60	2499
1932	15	16	16	21	139	101	2	90	2472
1933	35	12	37	15	61	355	-	174	2988
1934	14	3	92	20	27	65	-	208	2104
1935	27	7	85	16	306	408	-	384	3018
1936	-	-	35	14	99	22	-	473	3006
1937	43	17	45	17	133	-	-	391	2214
1938	20	11	35	25	21	85	-	312	2881
10 Yr. Ave.	16	12	40	17	113	174	.2	218	2667

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	38	6791	46	847	327	151	45
1930	22	6478	35	887	493	203	42
1931	23	6613	39	906	1407	119	23
1932	22	6396	41	938	1331	83	90
1933	18	5874	44	844	1328	111	107
1934	28	7731	61	926	1415	149	219
1935	19	6160	62	898	1222	163	348
1936	23	6137	39	962	1142	138	175
1937	15	6032	59	994	1215	155	77
1938	7	5930	41	1006	952	212	175
10 Yr. Ave.	22	6414	47	921	1083	148	130

10 Yr. Ave. Acres - Winter Wheat 7

*Included in "All Tame Hay."

Popcorn .4 Flaxseed .4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Delaware Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	20542	147	5881	37	3639	28	19	17	342	22
1930	150	20720	138	5959	38	3930	37	15	24	217	32
1931	142	20994	148	6416	21	3976	20	27	13	97	13
1932	138	20806	151	6780	44	4001	39	51	17	67	34
1933	140	20638	147	6497	37	4120	27	45	19	97	24
1934	141	20751	147	5397	40	3751	13	41	10	30	10
1935	142	20797	146	5643	33	3437	33	30	11	36	24
1936	143	20784	145	6139	22	3830	27	3	20	17	29
1937	143	20729	145	6444	28	3810	44	5	8	76	33
1938	142	20794	146	5797	47	3787	29	-	-	44	35
10 Yr. Ave.	142	20756	146	6095	35	3828	30	24	15	102	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	63	12	93	10	83	37	-	39	2760
1930	119	12	40	11	38	-	28	42	2379
1931	95	11	5	4	27	-	-	82	2331
1932	135	6	31	14	7	-	-	115	2262
1933	54	13	30	11	107	-	7	211	2601
1934	43	6	94	17	66	-	-	294	2456
1935	90	13	375	16	110	40	-	424	2963
1936	23	6	138	11	49	15	-	567	2643
1937	76	14	100	14	14	-	-	468	2272
1938	130	14	174	21	61	21	-	582	2699
10 Yr. Ave.	83	11	108	15	56	11	4	282	2537

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	59	6460	13	1130	-	-	-
1930	80	6732	15	1099	69	-	-
1931	105	6644	10	1246	15	-	-
1932	46	6114	78	1125	32	77	-
1933	47	5743	53	1109	15	113	-
1934	36	7448	38	1131	-	52	168
1935	35	6638	42	1138	212	9	39
1936	21	6482	40	1104	201	23	71
1937	39	6626	25	1024	182	1	35
1938	6	6722	54	1071	97	87	65
10 Yr. Ave.	47	6561	37	1118	82	36	38

10 Yr. Ave. Acres - Winter Wheat 12

*Included in "All Tame Hay."

Popcorn .3 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Delhi Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	20696	178	5017	41	3317	31	24	12	271	23
1930	118	20561	174	5006	39	3439	33	9	21	113	32
1931	117	20320	174	5251	24	3246	19	2	10	143	19
1932	116	19748	170	5761	42	3188	37	6	22	61	29
1933	120	20438	170	5827	38	3318	24	20	14	137	15
1934	119	21089	177	5024	42	3047	10	13	15	19	14
1935	119	21089	177	4854	38	3136	31	29	14	50	27
1936	114	21038	185	5188	19	3609	27	-	-	76	19
1937	120	21734	181	5524	32	3621	39	-	-	72	28
1938	120	21745	181	5288	45	3475	25	-	-	22	34
10 Yr. Ave.	118	20846	177	5274	36	3340	28	10	15	96	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	44	13	30	13	44	194	-	22	2798
1930	35	12	-	-	52	63	-	23	2686
1931	28	5	-	-	25	-	-	30	2638
1932	39	12	20	15	30	-	-	64	1902
1933	34	6	1	10	27	68	4	191	2426
1934	49	6	30	20	6	7	-	312	2071
1935	51	10	83	14	74	-	-	556	2597
1936	66	11	38	9	18	-	-	507	2409
1937	80	9	43	12	47	-	-	436	2006
1938	81	9	6	11	23	4	5	458	2440
10 Yr. Ave.	51	10	25	14	35	34	1	260	2397

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	140	7766	110	738	138	199	10
1930	144	7106	64	1115	10	773	9
1931	58	7263	79	1312	32	243	-
1932	94	7211	65	1129	83	152	7
1933	104	6860	107	970	16	547	40
1934	71	7580	98	1047	329	890	815
1935	76	8101	121	1053	143	650	71
1936	92	7817	18	982	122	452	151
1937	91	8502	44	981	148	413	162
1938	76	8677	118	917	189	333	95
10 Yr. Ave.	95	7688	82	1029	121	465	136

10 Yr. Ave. Acres - Winter Wheat 13

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics

TABLE 9
LAND UTILIZATION AND YIELDS

Elk Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	22140	165	4614	45	3096	35	19	14	786	28
1930	129	21974	170	4835	45	3513	40	52	24	493	31
1931	129	22307	173	4879	42	3677	30	58	19	388	26
1932	140	21894	156	5149	53	3628	42	42	15	343	28
1933	140	22404	160	5136	50	3802	33	59	15	372	21
1934	142	22148	156	3851	50	2992	15	42	11	279	10
1935	137	22276	163	4252	47	3645	32	67	14	251	25
1936	141	22771	161	4593	36	3647	33	16	16	92	26
1937	135	22424	166	4777	48	4019	42	41	16	48	27
1938	137	22453	164	4614	56	3666	25	26	16	32	38
10 Yr. Ave.	136	22279	163	4670	47	3568	33	42	16	308	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	2	15	51	20	75	253	-	82	3099
1930	-	-	60	16	252	399	-	79	2887
1931	-	-	54	16	168	223	-	86	2864
1932	4	15	43	18	132	19	-	116	2754
1933	-	-	102	20	89	313	-	146	3103
1934	12	4	110	20	14	67	-	228	2696
1935	38	10	212	16	271	317	-	457	3312
1936	-	-	78	10	161	66	-	634	3158
1937	24	18	90	15	79	-	-	598	2448
1938	12	14	113	25	58	130	-	621	3133
10 Yr. Ave.	9	12	91	18	130	179	0	305	2945

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	9	8051	66	902	613	535	222
1930	14	7743	62	912	522	621	8
1931	3	7978	60	894	641	631	12
1932	6	7572	59	1035	458	619	50
1933	6	6841	85	1018	900	759	132
1934	23	9182	277	934	489	713	534
1935	6	7943	195	963	499	495	127
1936	12	8650	96	1017	761	349	141
1937	14	8594	108	1026	623	442	91
1938	12	8502	48	1048	707	322	160
10 Yr. Ave.	10	8106	106	975	621	549	148

10 Yr. Ave. Acres - Winter Wheat - 0

Popcorn .4 Flaxseed 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Hazel Green Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	21992	157	6423	36	4028	39	3	20	243	31
1930	147	22798	155	6753	39	4532	42	6	32	111	32
1931	155	22973	148	6949	31	4242	27	14	21	65	22
1932	148	22065	149	7462	47	4243	45	3	20	66	38
1933	151	22320	148	7233	46	4592	37	16	12	64	24
1934	152	22258	146	5793	44	3880	14	5	14	35	9
1935	151	22743	151	6438	45	4638	42	2	12	32	26
1936	141	22414	159	6898	24	4418	39	18	16	62	25
1937	143	22655	158	7329	44	4611	48	-	-	85	26
1938	142	22233	157	6827	49	4612	36	-	-	44	24
10 Yr. Ave.	147	22445	153	6810	41	4380	37	7	18	81	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	5	32	10	108	99	-	34	2984
1930	-	-	15	12	123	55	-	77	3074
1931	16	15	-	-	57	-	-	117	2946
1932	2	24	11	31	83	-	-	186	2706
1933	-	-	17	10	66	185	-	244	3226
1934	-	-	12	14	10	-	-	319	3407
1935	-	-	8	19	132	-	-	364	3459
1936	-	-	60	5	31	-	-	457	3083
1937	5	15	73	9	20	-	-	330	2597
1938	5	20	31	17	18	-	-	409	3188
10 Yr. Ave.	4	14	26	11	65	34	0	254	3067

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	250	6659	80	1160	5	3	4
1930	275	6669	38	1122	-	80	-
1931	207	7251	141	1073	-	12	-
1932	218	5771	48	1173	-	279	-
1933	202	5635	44	1044	4	109	68
1934	185	7037	240	1134	5	103	412
1935	183	6371	134	1084	7	224	31
1936	149	6404	2	1178	13	90	8
1937	200	6389	-	1175	11	151	9
1938	95	6081	-	1099	-	227	6
10 Yr. Ave.	196	6427	73	1124	4	128	54

10 Yr. Ave. Acres-Winter Wheat 24

Popcorn .2 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Honey Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	22623	164	6026	37	4183	31	8	13	480	22
1930	148	22754	154	6124	33	4689	34	5	18	275	31
1931	143	22743	159	6313	26	4475	22	32	14	166	22
1932	147	22810	155	6730	39	4490	38	12	18	208	31
1933	138	22502	163	6689	38	4655	29	30	16	113	22
1934	139	22663	163	5331	42	4282	14	37	12	91	12
1935	138	22782	165	5721	33	4648	31	20	8	73	28
1936	138	22694	164	6141	28	4709	31	3	5	8	25
1937	137	22658	165	6340	40	4581	45	2	5	31	26
1938	143	22809	160	6126	52	4583	23	5	16	19	12
10 Yr. Ave.	141	22704	161	6204	38	4530	30	15	13	146	25

Year	RYE		SOYBEANS		GRASS BLEND			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	10	21	-	74	-	13	3362
1930	-	-	36	13	68	160	-	28	3249
1931	-	-	-	-	28	35	-	55	3786
1932	12	8	4	20	9	70	-	120	3009
1933	-	-	46	15	18	147	-	127	3057
1934	45	3	76	18	-	39	-	164	3281
1935	29	11	336	18	161	165	-	379	3495
1936	8	12	172	11	35	-	-	444	3464
1937	68	10	186	15	11	11	-	410	2882
1938	65	10	120	22	-	10	-	340	3457
10 Yr. Ave.	23	9	99	16	33	71	0	208	3204

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	13	7276	-	1265	-	-	-
1930	22	7330	-	956	-	-	-
1931	-	7837	-	1106	-	-	-
1932	30	7195	14	1097	-	-	-
1933	39	6844	-	967	44	-	-
1934	176	7678	14	1066	146	149	291
1935	145	6990	-	1015	47	85	17
1936	156	6716	7	1100	12	47	116
1937	121	6531	10	1146	22	166	61
1938	127	6663	11	1118	156	228	131
10 Yr. Ave.	83	7106	6	1084	43	68	62

10 Yr. Ave. Acres - Winter Wheat 5

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Milo Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	22187	160	5476	35	3418	31	7	15	202	23
1930	136	22116	163	5875	38	3606	34	21	18	166	28
1931	141	21396	154	6050	23	3369	22	18	14	76	20
1932	143	21739	152	6844	43	3529	41	10	30	100	38
1933	144	22066	153	6476	41	3909	31	26	14	73	25
1934	142	21758	153	5229	41	3489	13	17	10	61	10
1935	137	21076	154	5536	40	3253	37	20	12	40	27
1936	138	20939	152	5888	23	3508	32	3	46	7	39
1937	142	21405	151	6269	32	3609	43	10	10	42	31
1938	139	21397	154	5761	46	3648	30	-	-	-	-
10 Yr. Ave.	140	21638	154	5940	37	3534	32	13	15	77	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	52	15	27	11	2	10	-	23	2651
1930	143	9	155	15	6	16	-	61	2292
1931	91	10	193	6	3	3	-	88	2413
1932	129	12	258	14	-	-	-	145	1686
1933	67	5	108	14	11	6	-	235	2278
1934	20	1	260	6	12	-	-	348	2387
1935	30	17	348	16	58	-	-	400	2743
1936	30	16	168	12	28	-	-	565	2426
1937	94	18	106	14	10	-	-	456	2044
1938	130	14	190	21	14	5	-	538	2409
10 Yr. Ave.	79	12	181	13	14	4	0	286	2333

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres.	Waste-land Acres	Idle Crop Land Acres
1929	143	8678	82	945	119	153	232
1930	146	8597	75	876	-	43	115
1931	108	8014	81	851	-	409	20
1932	150	7605	77	988	126	237	-
1933	120	7433	84	932	27	491	31
1934	69	8703	204	878	32	266	131
1935	75	7674	70	918	54	247	5
1936	73	7603	47	925	102	33	98
1937	101	7787	42	891	100	228	72
1938	48	7966	40	952	45	107	87
10 Yr. Ave.	103	8006	80	916	60	221	79

10 Yr. Ave. Acres - Winter Wheat 17

Popcorn .2 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

North Fork Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22695	180	5587	43	4141	33	11	16	232	32
1930	128	22983	180	5803	41	4318	36	21	18	222	33
1931	129	22452	174	5712	35	4164	27	7	25	105	27
1932	126	22191	176	6137	48	4328	37	4	18	157	33
1933	123	21851	178	6105	46	4451	30	8	19	126	27
1934	118	21412	181	4353	43	3612	11	34	11	49	9
1935	131	22883	175	5553	44	4355	36	28	16	60	31
1936	132	22336	169	5755	26	4448	30	-	-	26	28
1937	130	22601	174	5908	39	4400	40	-	-	27	33
1938	130	22698	175	5743	46	4317	30	2	19	23	42
10 Yr. Ave.	127	22411	176	5716	41	4253	31	12	16	103	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	121	12	28	9	9	64	-	6	3122
1930	90	12	2	7	22	125	-	23	2992
1931	114	6	-	-	9	12	10	46	2673
1932	159	12	-	-	18	-	-	67	2628
1933	87	11	-	-	24	156	-	172	2866
1934	82	7	-	-	2	20	-	155	2941
1935	132	10	4	18	113	22	-	293	3066
1936	110	12	15	4	-	-	-	377	2810
1937	166	12	-	-	-	-	-	293	2365
1938	133	9	-	-	12	-	-	232	2804
10 Yr. Ave.	119	11	5	8	21	40	1	166	2827

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	263	6839	33	744	356	1090	119
1930	198	7168	68	847	152	1050	30
1931	228	6918	78	769	500	1056	109
1932	216	6032	65	857	393	1103	94
1933	194	6227	53	767	199	726	18
1934	191	7322	43	810	293	1097	83
1935	197	7172	12	772	240	1138	41
1936	162	6477	2	1067	129	1335	-
1937	166	6921	54	881	189	1424	100
1938	169	6881	-	927	183	1446	58
10 Yr. Ave.	198	6796	41	844	263	1146	65

10 Yr. Ave. Acres - Winter Wheat 2

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Oneida Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	135	21063	156	5806	38	4048	29	22	13	583	26
1930	138	20815	151	6050	38	4280	33	26	15	336	33
1931	134	20571	154	6123	28	4055	20	2	13	307	24
1932	133	21144	159	6666	44	4326	37	9	16	218	38
1933	133	21080	158	6743	42	4628	26	8	13	193	24
1934	135	21092	156	5057	41	3959	10	12	8	135	10
1935	137	21289	155	5808	42	4221	33	12	18	127	26
1936	145	21119	146	6311	32	4430	30	15	14	74	25
1937	131	21190	162	6608	37	4563	41	18	23	51	27
1938	137	21389	156	6057	46	4456	25	5	12	30	38
10 Yr. Ave.	136	21075	155	6123	39	4303	29	13	15	205	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	10	18	10	61	32	-	69	2610
1930	29	10	44	15	70	91	-	75	2390
1931	16	10	29	14	30	15	-	87	2401
1932	53	15	72	17	46	-	-	115	2407
1933	46	12	120	12	31	43	-	173	2351
1934	47	3	220	16	32	43	-	258	2417
1935	54	8	348	16	149	15	-	341	2753
1936	16	8	163	11	26	9	-	451	2674
1937	72	13	109	16	45	-	-	405	2433
1938	96	18	149	18	48	6	-	397	2526
10 Yr. Ave.	43	12	127	15	54	25	0	237	2496

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	173	6150	157	1040	61	273	56
1930	176	5719	184	1019	45	257	190
1931	117	5923	100	1050	52	287	69
1932	132	5708	53	1026	53	365	10
1933	105	5127	40	1008	20	276	384
1934	126	6826	170	1015	33	238	805
1935	120	5920	199	991	-	431	156
1936	52	6048	36	958	102	136	28
1937	89	5970	7	1000	60	165	-
1938	85	6263	47	1165	73	262	127
10 Yr. Ave.	118	5965	99	1027	50	269	182

10 Yr. Ave. Acres - Winter Wheat 4

Popcorn 3 Flaxseed 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay"

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Prairie Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	22310	181	6356	34	3924	34	10	19	551	24
1930	124	22359	180	6974	38	4409	37	2	8	296	32
1931	122	22240	182	6912	28	4412	23	-	-	128	21
1932	122	22105	181	7063	45	4260	45	6	17	97	40
1933	121	22050	182	7233	46	4541	34	4	9	99	22
1934	122	22029	181	5839	44	4262	15	-	-	48	9
1935	130	21590	166	6036	43	4090	38	-	-	57	37
1936	137	21273	168	6454	31	4312	35	-	-	87	27
1937	126	21310	169	7247	37	4233	45	-	-	46	30
1938	121	20486	169	6539	50	4360	29	-	-	19	36
10 Yr. Ave.	124	21775	176	6665	40	4280	34	2	16	143	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame
					Acres	Acres*	Clover Acres	Acres*	Hay Acres
1929	8	24	28	10	111	84	-	25	2739
1930	19	3	34	16	163	196	-	38	2454
1931	-	-	19	10	142	45	-	26	2243
1932	15	18	33	21	135	-	-	68	2306
1933	-	-	35	12	106	387	3	121	2874
1934	-	-	89	19	119	-	-	113	3297
1935	-	-	268	17	174	21	-	184	3035
1936	-	-	160	16	61	34	-	212	2751
1937	23	21	95	15	73	-	-	281	2254
1938	24	14	98	22	77	14	-	113	2519
10 Yr. Ave.	9	15	86	17	116	78	.3	118	2647

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	778	6573	86	970	-	150	26
1930	817	5984	48	930	10	191	28
1931	536	6557	26	889	-	112	264
1932	403	6552	47	937	-	200	51
1933	452	5561	29	926	-	81	106
1934	343	6456	25	1024	-	232	295
1935	348	6328	55	1058	-	118	23
1936	368	5782	23	984	2	165	124
1937	386	5792	-	959	8	117	77
1938	224	5391	8	944	-	130	153
10 Yr. Ave.	466	6098	35	962	2	150	115

10 Yr. Ave. Acres - Winter Wheat .2

Popcorn .2 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Richland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	161	20971	130	5107	35	3231	26	2	15	417	24
1930	172	20979	122	5411	36	3283	32	4	20	243	29
1931	133	21035	127	5490	30	3345	20	4	21	209	22
1932	169	21253	126	5789	41	3459	36	4	12	229	35
1933	163	20702	127	5955	41	3616	25	3	17	215	29
1934	142	20709	146	4574	40	3134	11	7	10	133	10
1935	137	20100	147	4704	40	3433	31	9	6	102	22
1936	140	20038	143	5160	26	3514	28	-	-	74	24
1937	138	20712	150	5550	31	3720	40	-	-	56	35
1938	134	20376	152	5036	49	3659	25	1	14	48	31
10 Yr. Ave.	152	20668	136	5278	37	3430	28	3	13	173	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	151	12	2	4	26	46	-	19	2893
1930	155	10	-	-	13	50	-	13	2737
1931	92	9	10	13	-	-	-	26	2551
1932	215	13	3	14	8	7	-	20	2419
1933	197	8	15	8	18	54	-	36	2483
1934	212	4	74	18	-	-	-	59	2208
1935	181	11	126	15	68	58	-	190	3063
1936	116	12	77	10	28	8	-	219	2946
1937	203	12	89	14	27	-	-	264	2405
1938	279	13	131	18	12	-	-	259	2656
10 Yr. Ave.	180	10	53	15	20	22	0	110	2636

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	228	7613	24	850	96	291	40
1930	200	7763	38	859	80	15	178
1931	193	8001	7	878	75	130	-
1932	136	7839	29	845	156	122	-
1933	145	6675	23	855	188	270	44
1934	123	7347	107	939	662	373	816
1935	123	6657	17	966	369	83	199
1936	132	6542	52	998	155	92	152
1937	139	6569	45	989	387	293	240
1938	132	6677	42	1030	407	94	172
10 Yr. Ave.	155	7168	38	921	258	181	184

10 Yr. Ave. Acres - Winter Wheat 5

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

South Fork Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	25066	180	6784	43	3747	38	17	21	152	31
1930	135	24325	180	6923	45	3774	45	14	24	190	40
1931	135	25039	185	6900	42	3651	36	-	-	149	27
1932	134	25027	187	6834	51	3748	44	38	19	193	31
1933	148	25561	173	6879	47	4327	35	12	15	149	29
1934	136	24614	181	5527	46	3397	12	11	15	74	9
1935	138	25134	182	5879	47	3953	44	13	12	173	31
1936	135	25239	187	6663	28	4278	38	-	-	68	31
1937	137	25092	183	7212	46	4269	50	-	-	181	32
1938	140	25398	181	6531	48	4207	33	-	-	38	31
10 Yr. Ave.	138	25050	182	6613	45	3933	38	10	18	137	31

Year	RYE		SOYBEANS		GRASS, STEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Sweet Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	67	17	-	-	48	211	-	76	3533
1930	4	18	-	-	13	103	-	66	3260
1931	-	-	-	-	-	-	-	129	3261
1932	108	9	8	22	13	-	-	299	3009
1933	20	8	12	12	26	187	-	475	3704
1934	50	6	54	19	-	-	-	606	3228
1935	56	11	57	20	263	75	-	757	3576
1936	64	8	25	20	-	-	-	742	3323
1937	22	13	26	18	-	-	-	504	2673
1938	15	17	3	33	11	11	-	490	3532
10 Yr. Ave.	41	11	18	19	37	59	0	414	3316

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blgd.s., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	20	9302	41	1006	234	55	-
1930	18	8323	49	997	202	58	-
1931	86	9304	26	939	133	30	60
1932	8	9857	15	972	125	99	-
1933	6	8768	12	1002	375	242	7
1934	24	10871	84	954	8	145	187
1935	18	9599	177	989	142	191	68
1936	43	9543	5	1148	49	30	-
1937	28	9602	-	919	83	45	32
1938	25	9699	35	1041	200	56	5
10 Yr. Ave.	28	9539	44	997	155	95	36

10 Yr. Ave. Acres - Winter Wheat 0

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	104	18467	178	4416	37	2493	34	2	25	128	23
1930	106	18439	174	4464	38	2823	35	-	-	79	27
1931	103	18166	176	4775	30	2509	24	1	29	32	13
1932	105	18565	177	4874	46	2736	37	-	-	23	29
1933	108	18307	170	4818	40	2761	26	2	4	27	14
1934	106	18238	172	3869	44	2194	1	6	5	4	26
1935	104	18203	175	4334	43	2697	36	14	11	30	29
1936	105	18598	177	4781	24	2905	32	1	19	14	30
1937	101	18539	184	5159	39	2836	40	3	20	26	22
1938	103	18585	180	4576	45	2868	27	-	-	11	52
10 Yr. Ave.	104	18411	176	4607	39	2682	30	3	12	37	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	4	8	-	-	25	142	-	16	2324		
1930	3	17	-	-	40	182	-	25	2236		
1931	-	-	1	15	-	10	-	30	2108		
1932	16	14	-	-	6	-	-	56	1926		
1933	25	11	-	-	3	213	-	180	2470		
1934	12	1	75	16	-	-	-	159	2182		
1935	-	-	122	12	56	-	4	279	2215		
1936	10	9	48	14	18	-	-	339	2353		
1937	3	13	-	-	14	-	-	207	1778		
1938	18	9	-	-	5	50	-	294	2351		
10 Yr. Ave.	9	10	25	14	17	60	.4	158	2194		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	19	7401	59	842	49	705	-				
1930	26	7074	62	796	149	687	-				
1931	15	7061	67	815	53	657	72				
1932	11	7314	86	839	87	647	-				
1933	6	6667	109	706	50	504	159				
1934	4	7834	185	725	73	533	542				
1935	4	7077	119	754	108	581	88				
1936	1	6573	121	730	28	631	384				
1937	9	7027	126	765	118	633	42				
1938	5	6867	3	779	-	916	186				
10 Yr. Ave.	10	7090	94	775	72	649	147				

10 Yr. Ave. Acres - Winter Wheat 6

Popcorn 12 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Colesburg, Delaware, Delhi, Dundee, Eurville,
Greeley, Manchester, Masonville, Oneida, Ryan

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	94	4764	51	1256	36	687	31	-	-	52	24
1930	102	4330	42	1308	41	615	41	6	2	31	28
1931	107	4502	42	1502	30	605	24	-	-	5	38
1932	85	2850	34	889	48	417	41	-	-	-	-
1933	90	2775	31	903	41	254	28	4	24	10	34
1934	89	3071	34	830	42	373	12	4	8	12	11
1935	84	2887	34	844	43	282	43	5	12	26	23
1936	85	2998	35	877	34	375	33	14	13	-	-
1937	67	2906	43	860	33	375	43	-	-	40	30
1938	73	2819	39	868	45	338	31	-	-	-	-
10 Yr. Ave.	88	3391	39	1014	39	432	33	3	12	18	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	21	10	20	8	10	-	-	15	783
1930	51	11	9	16	-	14	-	12	623
1931	30	14	7	9	5	-	-	15	646
1932	27	12	17	17	2	-	-	7	423
1933	2	36	13	19	3	9	-	39	397
1934	20	15	33	20	16	17	-	30	429
1935	8	19	-	-	27	47	-	22	327
1936	-	-	-	-	-	-	-	52	342
1937	1	60	30	10	8	-	-	27	221
1938	-	-	4	25	4	12	-	78	323
10 Yr. Ave.	16	13	13	15	8	10	0	30	451

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	15	1720	22	164	-	14	-
1930	15	1396	49	204	19	4	-
1931	53	1404	31	192	12	7	3
1932	8	946	19	103	2	7	-
1933	8	966	71	125	4	-	15
1934	8	1101	22	147	-	44	32
1935	11	1152	65	111	5	4	20
1936	16	1135	100	121	4	14	-
1937	8	1152	79	115	-	1	16
1938	18	1074	44	140	-	6	-
10 Yr. Ave.	16	1205	50	142	5	10	9

10 Yr. Ave. Acres - Winter Wheat 2 *Included in "All Tame Hay."

Popcorn .3 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	24,990	9,974	9,807	271	-	55,603
1880	48,570	19,903	11,306	272	4,085	68,973
1890	58,516	23,113	14,220	230	2,163	65,788
1900	58,179	25,084	13,949	198	7,166	110,859
1910	58,599	24,240	14,521	177	6,825	84,313
1920	53,001	28,385	13,819	340	8,065	78,375
1925	47,574	23,869	12,047	552	5,593	79,576
1930	48,200	24,124	10,309	592	8,046	122,680
1935	52,370	27,751	9,935	549	14,938	75,186
1936	51,476	27,307	10,419	593	8,091	87,934
1937	52,644	27,539	10,364	557	8,149	82,944
1938	51,983	27,255	10,068	468	6,591	92,716
1939	52,258	27,409	9,501	472	5,742	101,792

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Adams	608	8	3217	508	3764	619	4	3039	593	3631
Bremen	669	50	2661	297	6100	648	51	2609	261	4534
Coffins Grove	594	16	2437	501	3108	587	36	2478	495	2718
Colony	608	63	3036	234	5265	602	59	3042	281	4736
Delaware	506	41	3034	323	3717	502	22	3016	282	3674
Delhi	516	36	3137	289	4033	499	35	3068	94	3617
Elk	709	27	2966	570	3473	631	20	3052	615	3260
Hazel Green	682	29	3555	520	5266	641	24	3426	733	4530
Honey Creek	609	45	3347	315	4510	621	38	3184	241	3664
Milo	597	37	3107	385	4823	601	37	2848	357	4560
North Fork	661	10	2962	65	4245	646	13	2861	46	3591
Oneida	538	21	2757	148	4380	467	20	2663	77	4179
Prairie	611	28	3167	576	4926	573	27	3008	784	4380
Richland	579	22	2642	94	3085	605	18	2664	171	3022
South Fork	609	40	3627	67	4344	639	45	3719	70	4734
Union	491	14	2548	251	3028	477	11	2632	226	2777
ALL TOWNS	81	0	409	23	391	82	3	346	6	212
COUNTY	9668	487	48609	5256	68458	9440	463	47635	5332	61819

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Adams	587	7	3046	580	3885	552	9	2910	472	4716
Bremen	604	46	2361	196	5630	596	37	2440	203	6991
Coffins Grove	578	24	2484	403	3309	521	37	2450	407	3756
Colony	570	51	2997	150	6691	564	44	2949	96	5976
Delaware	518	8	3050	327	3604	500	12	2906	292	5027
Delhi	481	33	2710	157	3525	474	42	2985	217	4388
Elk	655	20	2953	607	3347	673	25	2905	670	4485
Hazel Green	624	18	3331	445	4961	611	19	3373	617	6180
Honey Creek	624	36	3030	138	4281	568	68	3194	167	5538
Milo	577	26	2909	280	4041	564	20	2945	280	4181
North Fork	642	10	2633	54	4060	610	10	2528	114	4238
Oneida	446	20	2599	91	3772	441	10	2573	150	5125
Prairie	603	18	2969	545	4327	532	9	2931	70	5429
Richland	575	21	2692	126	2946	488	24	2726	135	4003
South Fork	634	43	3443	71	5257	585	27	3481	76	6625
Union	467	12	2375	309	3433	411	8	2350	116	3846
ALL TOWNS	69	4	438	10	349	78	2	370	41	538
COUNTY	9254	397	46020	4579	67418	8768	403	46012	4128	81042

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	24	3,932	397	3,536
1906	20	2,974	327	*
1907	17	2,876	324	*
1908	16	3,562	355	*
1909	16	3,584	380	*
1910	15	3,728	391	*
1911	17	3,851	482	*
1912	16	2,990	416	2,574
1913	15	3,363	421	2,942
1914	16	3,109	461	2,648
1915	16	2,828	703	2,105
1916	14	2,626	474	2,152
1917	13	1,862	288	1,429
1918	11	2,414	306	1,974
1919	12	2,023	292	1,721
1920	13	2,284	501	1,700
1921	13	2,099	294	1,599
1922	12	2,475	385	2,039
1923	12	2,491	352	2,300
1924	12	2,866	371	2,485
1925	12	3,254	363	2,887
1926	13	3,255	356	2,969
1927	13	3,071	301	2,776
1928	11	2,801	343	2,460
1929	11	3,405	357	3,058
1930	9	3,460	351	3,124
1931	10	3,550	451	3,098
1932	10	3,653	520	3,130
1933	10	3,852	485	3,367
1934	10	4,172	477	3,694
1935	10	4,275	440	3,818
1936	10	4,120	444	3,673
1937	10	3,814	811	3,013
1938	10	4,275	1,046	3,227

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	104,726	418,287
1885	115,633	330,456
1890	167,094	628,373
1895	171,596	598,361
1900	175,991	970,350
1905	212,679	679,832
1910	296,898	975,222
1915	312,366	1,078,829
1920	331,178	1,517,314
1925	548,770	1,451,071
1930	560,818	2,333,317
1935	386,834	2,245,357

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-Wheat	Soy-beans	Flax-seed
1930	2253	2134	2000	6	71	395	78	2	68	0
1932	2236	2156	1968	32	60	264	104	1	89	0
1934	2220	2138	1831	16	71	167	76	8	276	2
1936	2217	2133	1968	12	23	99	70	$\frac{1}{1}$	205	0
1938	2205	2126	1978	14	15	50	150	$\frac{1}{1}$	205	1
Average	2226	2137	1949	16	48	195	92	4	169	1
Year	Pop-Corn	HAY CROPS								
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	4	1501	99	225	$\frac{1}{1}$	136	328	4	207	371
1932	10	604	172	650	79	52	1026	61	691	321
1934	4	880	336	1398	349	68	237	153	1515	308
1936	6	1578	634	791	67	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	131	286
1938	5	1395	559	963	80	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	97	244
Average	6	1232	360	805	144	85	530	73	528	306
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	220	173	1	2183	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1843
1932	118	14	0	2171	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1852
1934	42	26	1	2166	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1807
1936	105	14	0	2130	1982	193	2075	315	1981	1848
1938	102	38	1	2093	1986	171	2062	231	2003	1959
Average	117	53	1	2149	1984	182	2068	273	1992	1858
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	465	204	1959	860	1051	117	87	525	23	69
1932	441	173	1897	543	1043	304	107	515	21	19
1934	448	152	1886	819	1221	392	141	648	457	148
1936	682	146	1980	1460	1391	215	103	530	165	530
1938	991	165	1986	1634	$\frac{1}{1}$	$\frac{1}{1}$	121	646	133	81
Average	605	168	1942	1063	1176	257	112	573	160	169

$\frac{1}{1}$ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAID TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,059	46.4	159,935	45.2	150	6.6	26,631	7.5
1930	1,012	44.9	151,175	42.8	134	6.0	23,646	6.7
1932	918	41.1	133,919	38.1	128	5.7	23,789	6.8
1934	913	41.1	133,692	38.1	149	6.7	27,844	7.9
1936	892	40.2	131,340	37.3	151	6.8	28,750	8.2
1938	933	42.3	134,938	38.2	141	6.4	29,662	8.4
1928 - 38 Average	955	42.7	140,833	40.0	142	6.4	26,720	7.6

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,071	47.0	167,430	47.3	2,280	100.0	353,996	100.0
1930	1,107	49.1	178,595	50.5	2,253	100.0	353,416	100.0
1932	1,190	53.2	193,637	55.1	2,236	100.0	351,345	100.0
1934	1,158	52.2	189,909	54.0	2,220	100.0	351,445	100.0
1936	1,174	53.0	191,490	54.5	2,217	100.0	351,580	100.0
1938	1,131	51.3	188,264	53.4	2,205	100.0	352,864	100.0
1928 - 38 Average	1,138	50.9	184,888	52.4	2,235	100.0	352,441	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Delaware County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	49	5.4	4,442	5.2
1 year	30	3.3	3,198	3.8
2 years	33	3.6	3,282	3.8
3 years	31	3.4	2,857	3.4
4 years	24	2.7	3,228	3.8
5-9 years	119	13.1	11,726	13.8
10-14 years	150	16.5	11,279	13.2
15 years and over	473	52.0	45,076	53.0
TOTALS	909	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	259	21.4	21,763	20.1
1 year	174	14.3	15,053	13.9
2 years	119	9.8	11,555	10.7
3 years	104	8.6	8,235	7.7
4 years	87	7.2	7,564	7.0
5 years and over	470	38.7	43,826	40.6
TOTALS	1,213	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	51	2.24	45	2.00	42	1.88	44	1.98	34	1.53
10-29	86	3.77	84	3.73	79	3.53	77	3.47	73	3.29
30-49	103	4.52	97	4.31	94	4.20	85	3.83	82	3.70
50-69	57	2.50	58	2.57	54	2.42	62	2.79	54	2.44
70-109	376	16.49	382	16.96	394	17.62	371	16.71	399	18.00
110-149	480	21.05	450	19.97	454	20.30	454	20.45	451	20.34
150-139	519	22.76	530	23.52	514	22.99	529	23.83	535	24.13
190-229	261	11.45	274	12.16	274	12.25	271	12.21	267	12.04
230-269	152	6.67	147	6.52	147	6.58	140	6.31	136	6.13
270-309	83	3.64	79	3.51	77	3.44	78	3.51	76	3.43
310-349	54	2.37	49	2.17	48	2.15	51	2.30	52	2.35
350-389	22	.96	19	.84	16	.72	17	.77	20	.90
390-429	13	.57	15	.67	17	.76	16	.72	14	.63
430-469	7	.31	4	.18	7	.31	8	.36	5	.23
470-509	3	.13	3	.13	5	.22	4	.18	6	.27
510-549	6	.26	8	.36	10	.45	8	.36	7	.32
550-589	3	.13	2	.09	1	.05	0	0	3	.14
590-629	0	0	3	.13	0	0	1	.04	1	.04
630-669	2	.09	2	.09	0	0	1	.04	0	0
670-709	0	0	0	0	0	0	0	0	0	0
710-over	2	.09	2	.09	3	.13	3	.14	2	.09
Total Farms	2280	100.00	2253	100.00	2236	100.00	2220	100.00	2217	100.00
									2205	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,191	84	322	310
1927	2,334	142	372	568
1928	2,350	155	418	635
1929	2,332	172	428	727
1930	2,386	166	451	820
1931	2,393	209	474	864
1932	2,291	200	472	853
1933	2,145	178	448	546
1934	2,143	140	417	554
1935	2,109	160	460	814
1936	2,197	156	564	1,155
1937	2,237	156	728	1,475
1938	2,244	193	891	1,615
1939	2,220	178	1,041	1,651

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpe- rate Owned
South Fork	345	-	280	-	240	-	865	3.26
Union	945	100	865	-	1675	-	3585	20.01
Hazel Green	2970	-	280	-	-	-	3250	14.28
Adams	4045	480	-	-	-	-	4525	20.47
North Fork	315	80	-	-	-	-	395	1.73
Delhi	910	600	-	78	523	140	2251	10.79
Milo	1700	212	-	-	200	431	2543	11.72
Prairie	2580	20	-	-	-	-	2600	11.35
Breman	430	-	120	-	-	-	550	2.49
Oneida	1260	560	-	-	590	-	2410	11.06
Delaware	700	200	-	-	200	-	1100	5.11
Coffins Grove	1808	400	240	-	671	-	3119	14.62
Colony	155	437	-	-	-	-	592	2.47
Elk	1240	-	-	-	-	-	1240	5.39
Honey Creek	2879	26	-	-	80	-	2985	13.00
Richland	940	80	120	120	420	80	1760	8.65
County Total	23222	3195	1905	198	4599	651	33770	9.52

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
South Fork	555	-	280	-	360	-	1195	4.50
Union	1385	-	1000	-	1445	-	3830	21.38
Hazel Green	3510	-	-	80	-	-	3590	15.77
Adams	4165	480	-	-	-	-	4645	21.02
North Fork	315	390	-	-	-	-	705	3.09
Delhi	880	480	-	158	583	-	2101	10.07
Milo	2050	200	-	-	270	-	2520	11.62
Prairie	2340	-	-	-	-	-	2340	10.21
Bremen	310	-	-	-	-	-	310	1.40
Oneida	1460	400	-	-	510	-	2370	10.87
Delaware	800	-	160	-	160	-	1120	5.20
Coffins Grove	2388	-	-	-	931	-	3319	15.56
Colony	155	305	-	-	-	-	460	1.92
Elk	1420	-	-	-	120	-	1540	6.70
Honey Creek	2389	480	-	-	80	-	2949	12.85
Richland	940	-	120	165	460	200	1885	9.27
County Total	25062	2735	1560	403	4919	200	34879	9.84

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,277	317,951	\$ -	\$ -	\$ 9,261,915	\$ 29.13	\$ 4,068
1890	2,109	344,112	-	-	11,558,400	33.59	5,481
1900	2,241	355,619	14,607,900	3,123,380	17,731,280	49.86	7,912
1910	2,208	350,223	24,553,052	5,718,555	30,271,607	86.43	13,710
1920	2,284	347,787	53,613,566	10,981,179	64,594,745	185.73	28,281
1925	2,245	342,604	35,119,551	12,194,235	47,313,786	138.10	21,075
1930	2,254	354,626	25,548,124	13,269,837	38,817,961	109.46	17,222
1935	2,345	351,921	-	-	22,143,197	62.92	9,443

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,941.09	\$ 41,196.32	\$ 48,137.41
Soldiers' Bonus Tax	2,577.90	7,855.14	10,433.04
General County Tax	5,205.86	30,897.26	36,103.12
Court Expense Tax	867.64	5,149.56	6,017.20
Poor Tax	5,205.86	30,897.26	36,103.12
Insane Tax, State Hospital	780.87	4,634.60	5,415.47
Insane Tax, County Hospital	347.06	2,059.86	2,406.92
County School Tax	-	-	-
Soldiers' Relief Tax	867.64	5,149.56	6,017.20
General County Bond Tax	694.11	4,119.59	4,813.70
Court House Tax	-	-	-
Emergency Tax	3,470.54	20,598.14	24,068.68
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,169.09	12,873.82	15,042.91
Secondary Roads - Maintenance	4,338.18	87,542.16	91,880.34
District School Tax	70,357.75	200,071.52	270,429.27
City Tax	35,397.39	-	35,397.39
Miscellaneous Tax	138.82	924.60	1,063.42
Total	\$ 139,359.80	\$ 453,969.39	\$ 593,329.19*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	2
2. One-room rural elementary	86	80	76
3. Two-room (or more) rural elementary	2	1	1
4. Elementary, not rural	13	13	14
5. Separately organized Jr. High	1	1	1
6. Jr.-Sr. High, one organization	1	-	3
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	9	11	7
9. Junior College	-	-	-
Total Number of Schools	113	107	104

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	37	31	44
2. One-room rural elementary	1222	1157	950
3. Two-room (or more) rural elementary	57	34	42
4. Elementary, not rural	1551	1728	1319
5. * Jr.-Sr. High, one organization	204	113	424
6. Regular High, 4 years or less	699	838	710
7. Junior College	-	-	-
Total Enrollment in all Schools	3770	3901	3489

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	4.50	436.10	440.60
Improved	-	5.00	20.50	25.50
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	44.70	62.55	270.90	378.15
Stone	-	66.45	58.75	125.20
Paved				
Bituminous	-	-	-	-
Concrete	46.20	-	-	46.20
Brick	-	-	-	-
County Total	90.90	138.50	786.25	1,015.65

Source: Annual Report, 1938,
Iowa Highway Commission.

